

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S52	15140	((position length distance) with (measur\$6 determ\$8)) and ("90" adj degree) and ("180" adj degree)	US-PGPUB; USPAT	OR	ON	2009/09/09 17:11
S53	2998	S52 and (light adj source)	US-PGPUB; USPAT	OR	ON	2009/09/09 17:14
S54	921	S53 and grating	US-PGPUB; USPAT	OR	ON	2009/09/09 17:15
S55	850	S54 and (phase shift)	US-PGPUB; USPAT	OR	ON	2009/09/09 17:16
S56	622	S55 and substrate	US-PGPUB; USPAT	OR	ON	2009/09/09 17:16
S57	516	S56 and period	US-PGPUB; USPAT	OR	ON	2009/09/09 17:16
S58	295	S57 and (p with n)	US-PGPUB; USPAT	OR	ON	2009/09/09 17:17
S59	180	S58 and @ad<="20040729"	US-PGPUB; USPAT	OR	ON	2009/09/09 17:17
S60	115	(((position length distance) with (measur\$6 determ\$8)) and ("90" adj degree) and ("180" adj degree) and (light adj source) and (grating) and (substrate) and period and (p with n)) not S59	US_PGPUB; USPAT; USCOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/09 17:48
S61	98	((position length distance) with (measur\$6 determ\$8)) and ("90" adj degree) and ("180" adj degree)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/09 17:53
S62	1	("5061025").PN.	US-PGPUB; USPAT	OR	OFF	2009/09/09 18:16
S63	1	("6822275").PN.	US-PGPUB; USPAT	OR	OFF	2010/02/18 14:31
S64	1	("5576537").PN.	US-PGPUB; USPAT	OR	OFF	2010/02/18 15:01
S65	6	jp-2003161646-\$1.did. jp-05013803-\$1.did. jp-61229370-\$1.did.	JPO; DERWENT	OR	ON	2010/02/18 15:02
S66	1	(scan\$5 adj head) and (grating with (ellip oval))	US-PGPUB; USPAT	OR	ON	2010/02/18 15:37
S67	12	(scan\$5 adj head) and (grating with (ellip\$6 oval))	US-PGPUB; USPAT	OR	ON	2010/02/18 15:37
S70	1	jp-07146160-\$1.did.	JPO; DERWENT	OR	ON	2010/02/18 15:49

S71	12	(scan\$5 adj head) and grating with (ellip\$6 oval oblong ovoid egg near shape \$4 (non "not") adj circular noncircular))	US_PGPUB; USPAT	OR	ON	2010/02/18 16:46
S72	0	S71 not S67	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/18 16:46
S73	11825	scan\$4 adj head	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 16:50
S74	1	DE-10357654-\$.DID.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 17:12
S75	1645892	pin p"--"l"--"n p"/"l"/"n p adj adj n	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2010/02/24 17:16
S76	643	grating with (ellip\$4 oval non adj circ\$6)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 17:19
S77	68	S75 and S76	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 17:19
S78	26	S76 and (rtype n adj type nlayer n adj layer n with (impurity conductivity ion dop \$4)) and (ptype p adj type player p adj layer p with (impurity conductivity ion dop \$4))	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 17:30
S79	28	S75 with array with (ellip\$4 oval non adj circ\$6)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 17:35
S80	629	S73 and grating	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 17:53

S81	295	S73 and grating with (shape pattern array structure)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 17:53
S82	2740	(Johannes with Heidenhain).in. (Johannes with Heidenhain).as.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 18:02
S83	906	(Johannes near Heidenhain).in. (Johannes near Heidenhain).as.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 18:08
S84	822	S83 and (grat\$4 scan\$4 S75 position\$4)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 18:11
S85	13	S83 and (ellip\$6 oval)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 18:25
S86	68	S75 and grating with (ellip \$6) not S77	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 18:26
S87	1316	250/237G.CLS.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 09:59
S88	182	S87 and (ellip\$8 oval grating with shape)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:01
S89	1646789	pin p"--"n"--"n p"/"i"/"n p adj i adj n	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:02
S90	894689	(ntype pttype (p n) adj type nlayer player (p n) adj layer (p n) with (impurity conductivity ion dop\$4))	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:03
S91	34	S88 and (S89 S90)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:03

S92	3719	356/399-401.cds.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:19
S93	815	S92 and grating	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:19
S94	148	S93 and (S89 S90)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:19
S95	177	S92 and grating with (ellip\$8 oval shape)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:23
S96	22	S95 and (S89 S90)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:23
S97	1742	356/401.cds.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:25
S98	127	S97 and grating with (ellip\$8 oval shape)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:25
S99	113	S98 not (S94 S96)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 10:39
S100	262	356/616.cds.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 11:07
S101	275	356/622.cds.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 11:07
S102	26	S100 and (S89 S90)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 11:07

S103	25	S100 and (ellip\$8 oval)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 11:11
S104	46	S101 and (S89 S90)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 11:14
S105	6	S101 and (grating scale array) same (ellip\$8 oval)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 11:14
S106	24	S101 and grating	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 11:15
S107	139	359/436.cds.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 11:17
S108	1302	359/566.cds.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 11:21
S109	471	359/572.cds.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 11:21
S110	285	359/573.cds.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 11:21
S111	184	(S108 S109 S110) and (S89 S90)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 11:21
S112	261	(S108 S109 S110) and (ellip \$8 oval)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 11:22
S113	224	S112 not S111	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 11:22

S114	2735	257/80-82.xls.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 11:46
S115	2	S114 and S89 and (grating scale) same (ellip\$8 oval)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 11:46
S116	5	S114 and (grating scale) same (ellip\$8 oval)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 11:47
S117	37	S114 and (array arrange\$8) same (ellip\$8 oval)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 11:48
S118	2390	257/432.xls.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 11:52
S119	5	S118 and (grating scale) same (ellip\$8 oval)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 11:52
S120	153	S118 and grating	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 11:53
S121	1118	257/443.xls.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:50
S122	34	S121 and (ellip\$8 oval)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:51
S123	32	S121 and grating	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 12:58
S124	1121	257/458.xls.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 13:01

S125	32	S124 and grating	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 13:01
S126	152	S124 and scale	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 13:05
S127	31	S124 and (ellip\$8 oval)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 13:05
S128	471	257/656.ccls.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 13:11
S129	613	257/e31.061.ccls.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 13:14
S130	180	S129 and (grating scale ellip \$8 oval scan\$6)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/25 13:27

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S131	2	250/237G.CCLS.	UPAD	OR	ON	2010/02/25 13:58
S132	6	356/401.ccls.	UPAD	OR	ON	2010/02/25 13:59
S133	1	356/616.ccls.	UPAD	OR	ON	2010/02/25 14:00
S134	0	359/436.ccls.	UPAD	OR	ON	2010/02/25 14:00
S135	10	359/566.ccls.	UPAD	OR	ON	2010/02/25 14:00
S136	67	257/432.ccls.	UPAD	OR	ON	2010/02/25 14:01
S137	8	257/458.ccls.	UPAD	OR	ON	2010/02/25 14:02
S138	7	257/656.ccls.	UPAD	OR	ON	2010/02/25 14:03
S139	10	257/e31.061.ccls.	UPAD	OR	ON	2010/02/25 14:04

2/25/2010 2:23:20 PM

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